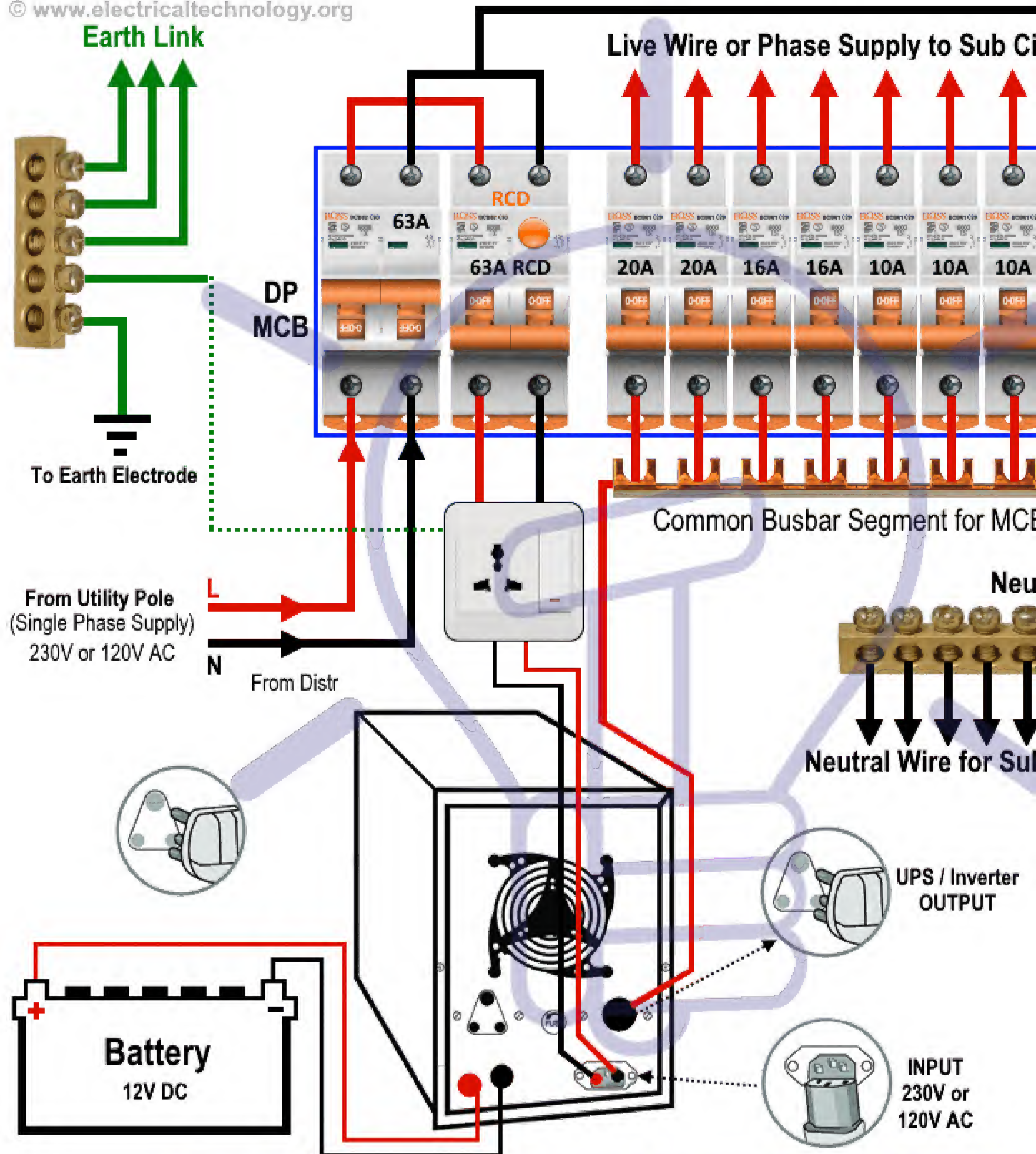
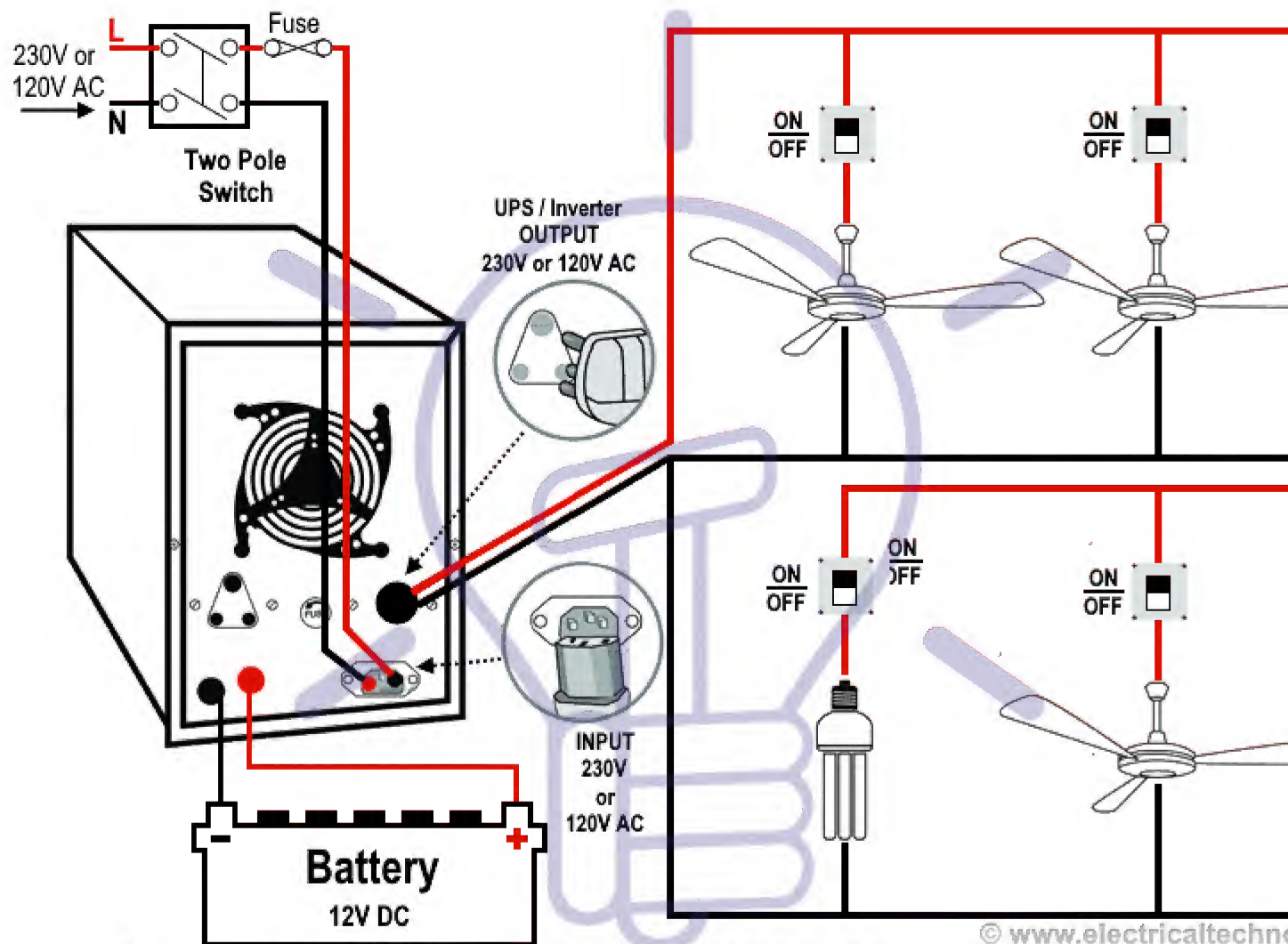


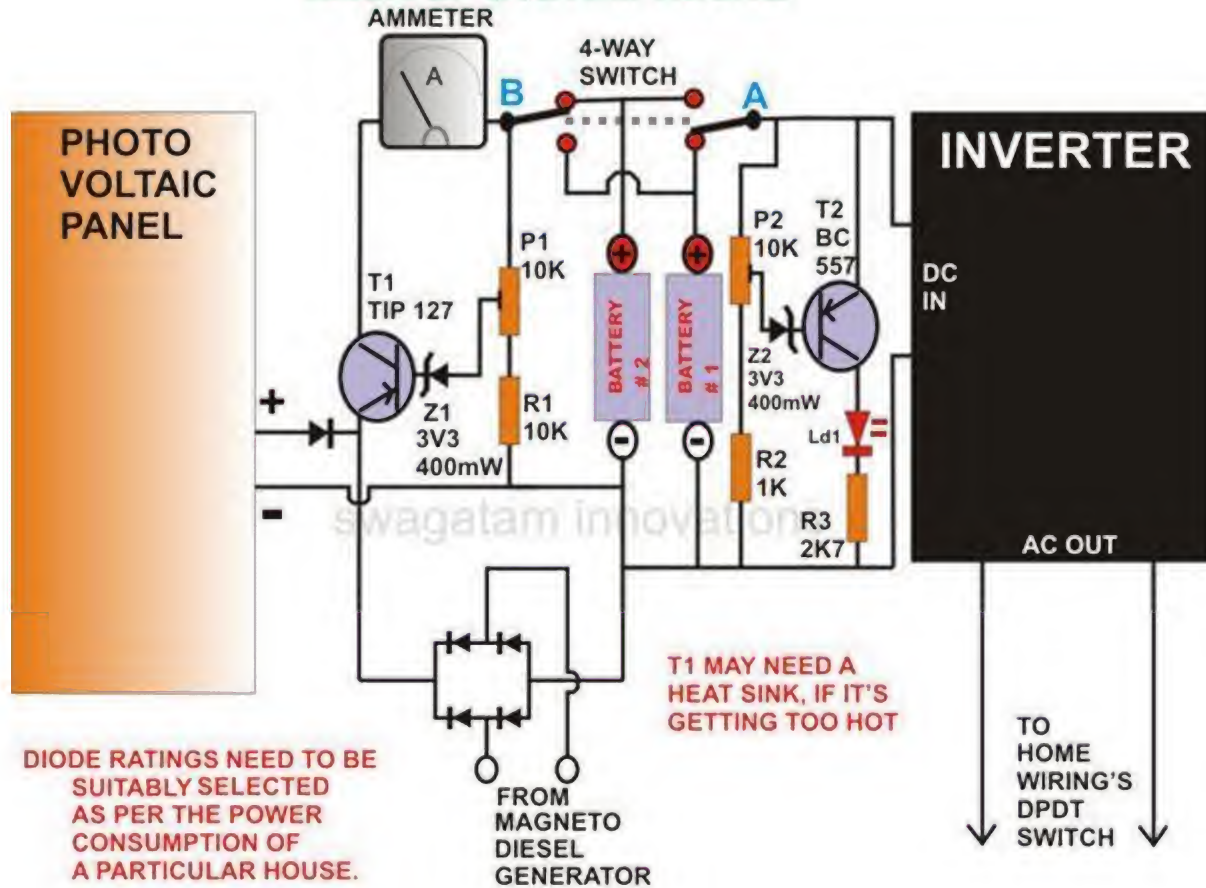


**How to Wire UPS / Inverter to the Home Supply ?**



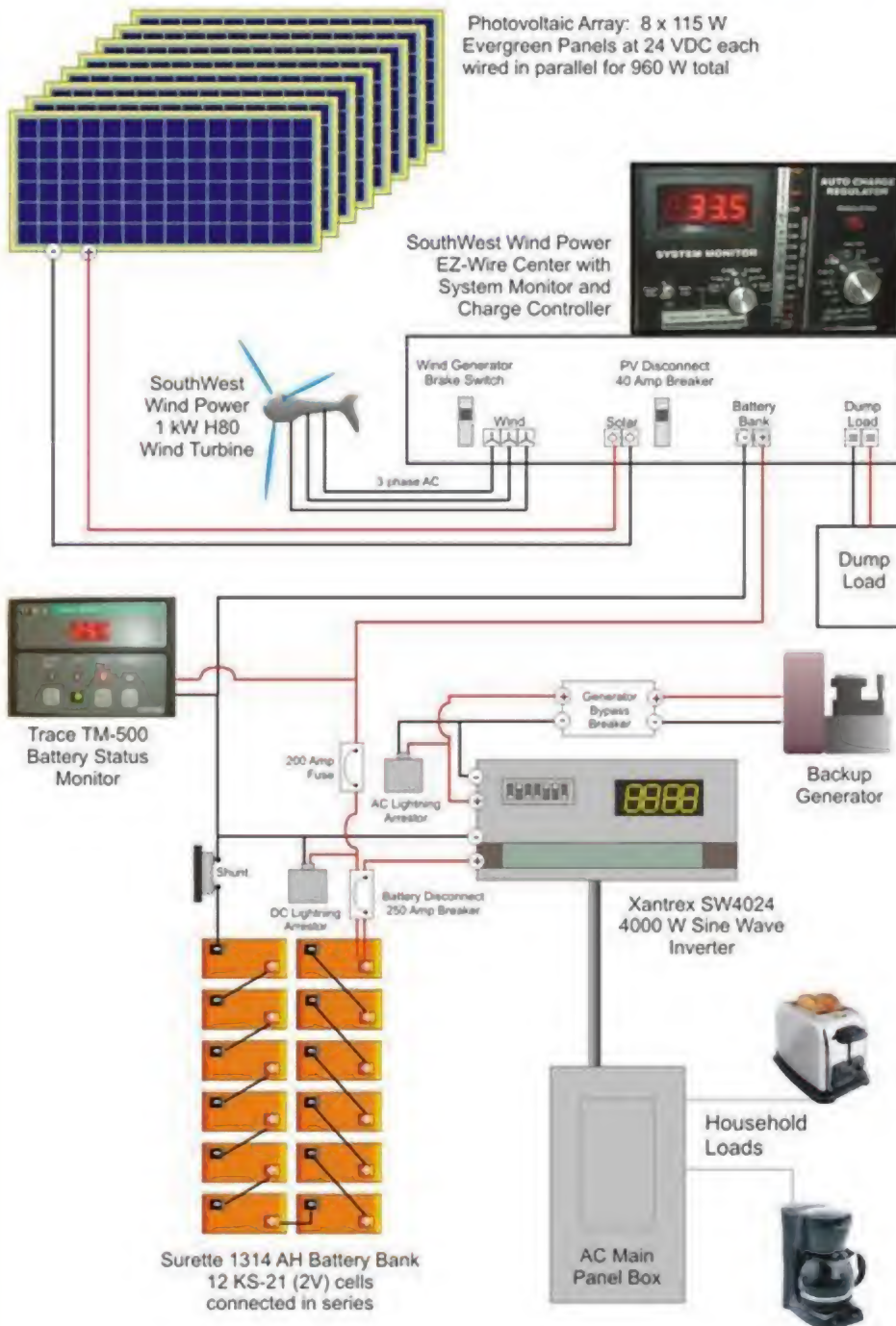
**Automatic UPS / Inverter System Wiring Diagram for Home or Office**

## COMPLETE AUTOMATIC OFF GRID HOME ELECTRIC BACK UP SYSTEM WIRING

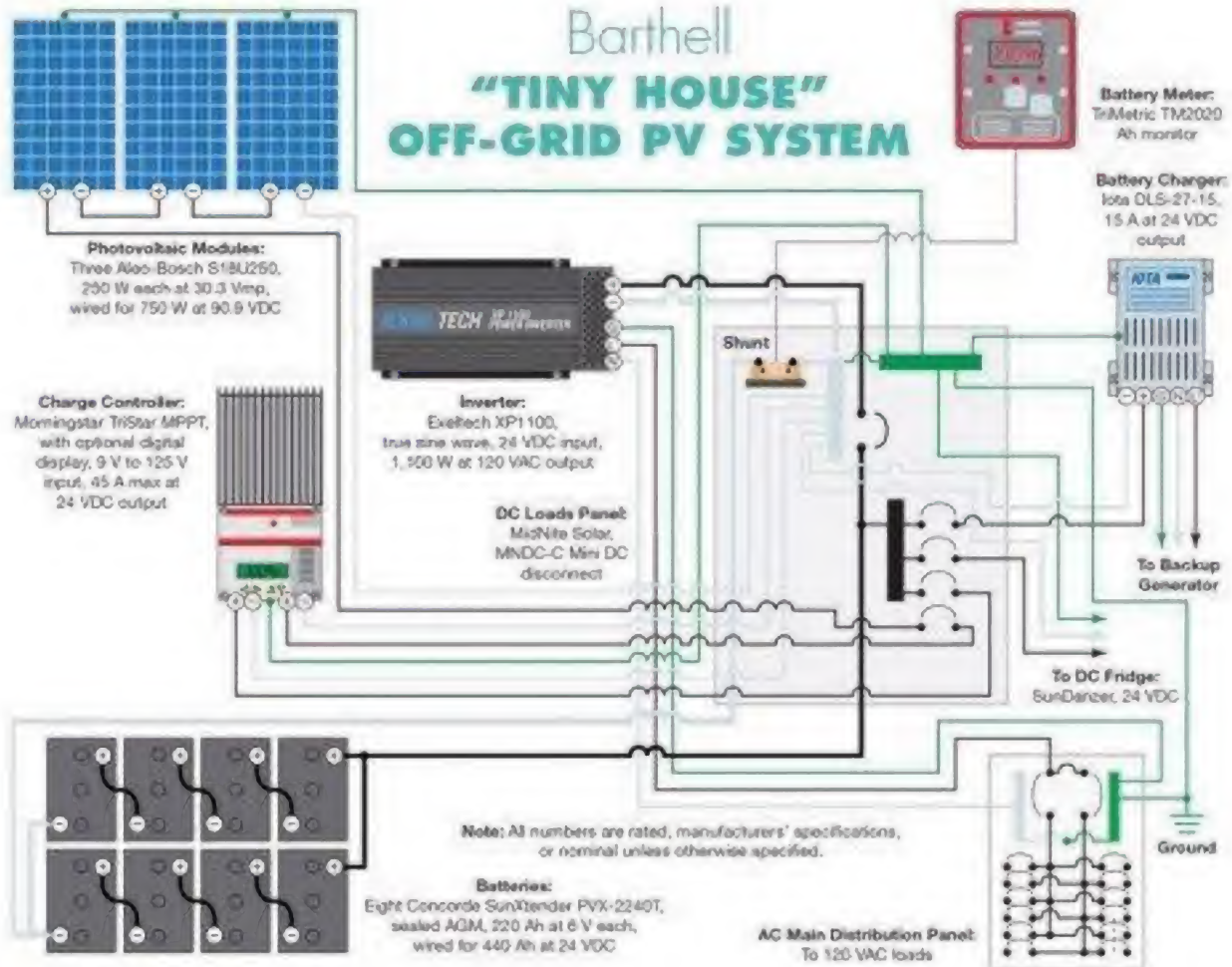


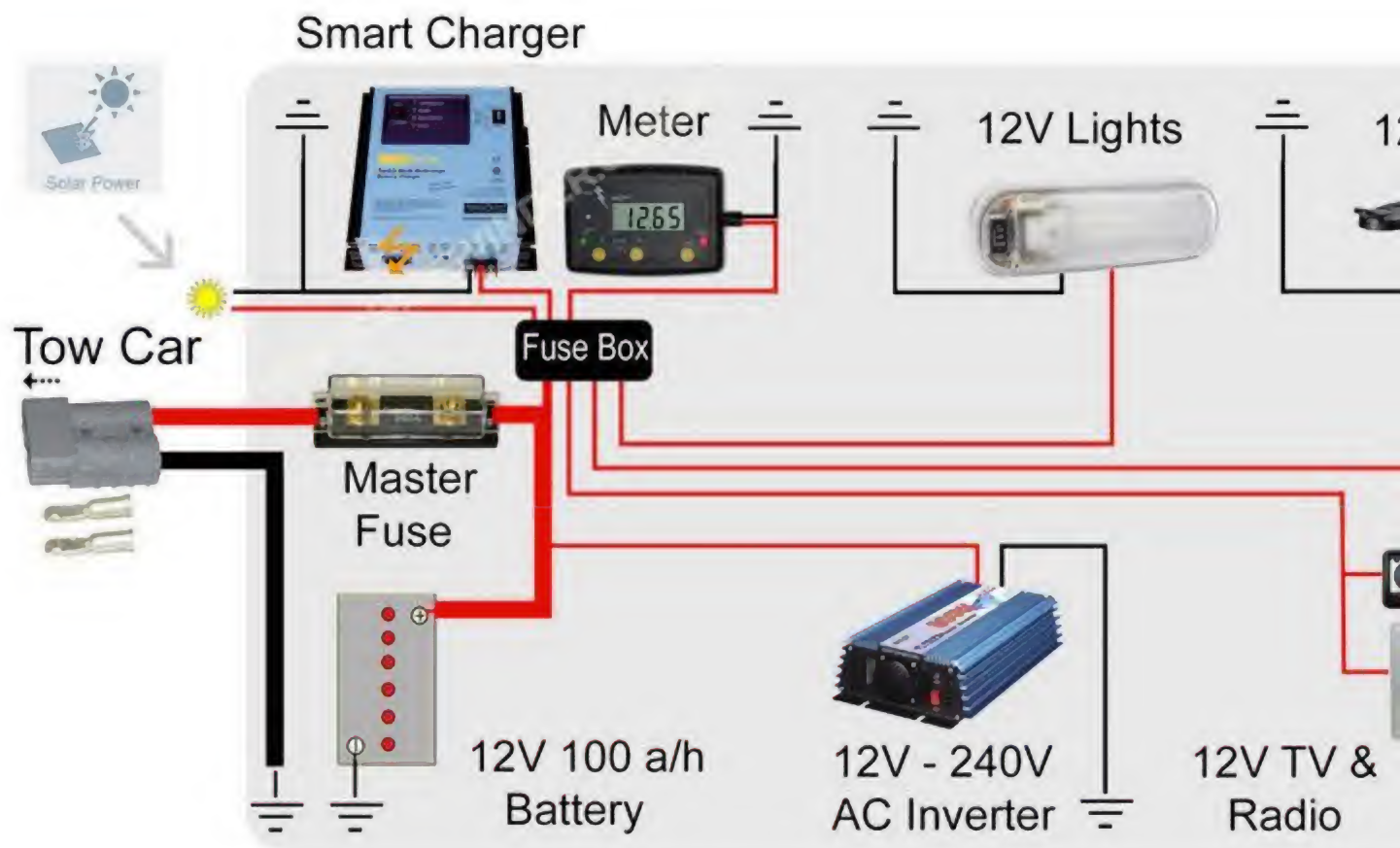


# Solar and Wind Power System Schematic



# Barthell "TINY HOUSE" OFF-GRID PV SYSTEM





——— 6 B&S wire 16mm<sup>2</sup> 160amp + 50Amp A  
 ——— 6mm wire 4.8mm<sup>2</sup> 50amp + Fuse box to  
 — All Ground cables should be connected to battery neg  
 ⚡ Mains connection.      ☀ Solar Input.